

Certificate of Analysis

Product Name	Maltobionic Acid	Mfg. Date	2020.10.30
Batch No.	KN520103001	Testing Date	2020.10.31
CAS No.	534-42-9	Exp. Date	2022.10.29

Items	Specifications	Results
Appearance	White or almost white crystalline powder	White crystalline powder
Clarity (10% aq. solution)	Clear	Clear
Color (10% aq. solution)	Report result	<30 APHA
Water content	≤5.0%	4.00%
Total Ash	≤0.3%	0.14%
PH (10% aq. solution)	1.0-3.0	2.3
Chloride	≤400ppm	<400ppm
Sulfate	≤400ppm	<400ppm
Heavy metals	≤10ppm	<10ppm
Assay(titration)	≥95.0%	98.20%
Total aerobic microbial count	≤100cfu/g	<10cfu/g
Total Yeast & Mold	≤100cfu/g	<10cfu/g
Pseudomonas aeruginosa	Negative	Not detected
Conclusion:	The product complies with Enterprise Standard	

